

## WEST Search History for Application 10549330

**Creation Date: 2009062119:00**

| Query  | DB                                 | Op. | Plur. | Thes. | Date       |
|--|------------------------------------|-----|-------|-------|------------|
| injection near electrodes  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (injection near electrodes ) and current and impedance and fluid   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| 6339722  | USPT                               | AND |       |       | 11-11-2008 |
| impedance and electrodes and current and fluid   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid ) and (fourier or waveform)  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) ) and injection and measurement  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement ) and blood  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood ) and volume                             | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and "anatomical space"      | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and (anatomical near space) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and chest                   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |
| impedance and edema  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |       |       | 11-11-2008 |

|   |                                    |     |  |  |            |
|---|------------------------------------|-----|--|--|------------|
| (impedance and edema ) and "surface electrodes"                                       | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (impedance and edema ) and (surface near electrodes)                                  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| impedance and electrode and (measure near fluid)                                      | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (impedance and electrode and (measure near fluid) ) and chest                         | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (impedance and electrode and (measure near fluid) ) and body                          | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| 600/547   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (600/547 ) and edema  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (600/547 ) and fluid  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (600/547 ) and "fluid volume"   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| bioimpedance and (edema or fluid) and electrodes                                      | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| bioimpedance and (edema or fluid) and electrodes and fourier                          | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| bioimpedance and (edema or fluid) and electrodes and ecg                              | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| (bioimpedance or impedance) and shock and fluid                                       | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and ecg | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |

|   |                                    |     |  |  |            |
|---|------------------------------------|-----|--|--|------------|
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and "gain value"  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and gain  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| ((bioimpedance or impedance) and shock and fluid and electrodes and fourier and gain ) and (ecg or ekg)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| "electrode selector switch"   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| ("electrode selector switch" ) and impedance  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 11-11-2008 |
| injection near electrodes   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (injection near electrodes ) and current and impedance and fluid  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| 6339722   | USPT                               | AND |  |  | 06-21-2009 |
| impedance and electrodes and current and fluid  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid ) and (fourier or waveform)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid and (fourier or waveform) ) and injection and measurement   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement ) and blood                                   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood ) and volume                        | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and "anatomical space" | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |

|  |                                    |     |  |  |            |
|--|------------------------------------|-----|--|--|------------|
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and (anatomical near space) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrodes and current and fluid and (fourier or waveform) and injection and measurement and blood and volume ) and chest                   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| impedance and edema  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and edema ) and "surface electrodes"  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and edema ) and (surface near electrodes)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| impedance and electrode and (measure near fluid)   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrode and (measure near fluid) ) and chest  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (impedance and electrode and (measure near fluid) ) and body   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| 600/547  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (600/547 ) and edema   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (600/547 ) and fluid   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (600/547 ) and "fluid volume"  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| bioimpedance and (edema or fluid) and electrodes   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| bioimpedance and (edema or fluid) and electrodes and fourier   | PGPB, USPT, USOC, EPAB,            | AND |  |  | 06-21-2009 |

|   |                                    |     |  |  |            |
|---|------------------------------------|-----|--|--|------------|
|   | JPAB, DWPI                         |     |  |  |            |
| bioimpedance and (edema or fluid) and electrodes and ecg  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| (bioimpedance or impedance) and shock and fluid   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and ecg                   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and "gain value"          | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| ((bioimpedance or impedance) and shock and fluid ) and electrodes and fourier and gain                  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| ((bioimpedance or impedance) and shock and fluid and electrodes and fourier and gain ) and (ecg or ekg) | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| "electrode selector switch"   | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |
| ("electrode selector switch" ) and impedance  | PGPB, USPT, USOC, EPAB, JPAB, DWPI | AND |  |  | 06-21-2009 |